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| Subject Area : Design & Technology |
| Year Group : 9 | Unit of Work : Acrylic/Plywood Mirror and Felt Pouch |
| Half Term :1, 2 and 317 weeks | Skills :3 weeks (Buffer task) – Road sign competitionUnderstanding what is meant by a themeResearch skillsAnalysing the work of designersDesign ideasSelf-assessment and peer assessment of design ideasClient profile Understanding the end userAnalysing design ideas using ACCESSFMM SMEUnderstand CAD, CAM and CNCDesigning mirror using 2D design Understanding Tolerance Understanding Input Output ProcessResearching adhesivesUnderstanding what fibres areUnderstanding the properties of felt Developing pattern drafting skillsUnderstanding applique and using the techniqueDeveloping surface decoration skills – including hand embroideryResearch ethical fashionUnderstand how to attach buttonsEvaluation skills |
| Reasons behind order of topic in this half term |
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| Subject Area : Design & Technology |
| Year Group : 9 | Unit of Work : Fabric Bag |
| Half Term :4, 5 and 618 weeks | Skills :Understand the different parts of the sewing machineDevelop an understanding of different design movementsFurther develop research skillsUnderstand how to create a successful inspiration boardDevelop design skills furtherCritical thinking skillsDevelop ICT skills Understand the properties of neopreneDevelop knowledge of block printingResearch smart materialsIdentify the properties of different smart materialsIdentify the properties of cotton, polycotton and cotton twillAccurately create a repeat patternUnderstand the process of dye sublimationUnderstand how to safely use the heat pressUnderstand how to safely attach a zipResearch different fastening techniquesUnderstand why seam allowance is added to pattern piecesUnderstand how to reduce frayingDevelop sewing machine skills |
| Reasons behind order of topic in this half term |
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